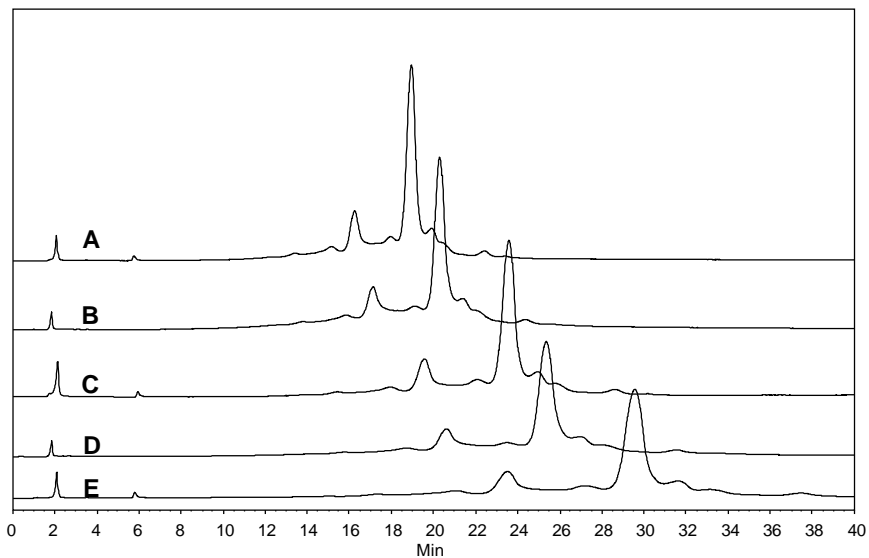




Analysis of MAb-X22 on Antibodix™ NP10 (10 µm, 4.6x250 mm) – Gradient Condition Optimization



Column: Antibodix™-NP10 (10 µm, 4.6x250 mm)
Mobile Phases: A, 10 mM phosphate buffer, pH 7.5; B, A + 100 mM NaCl
Gradients:
A) 15-75%B in 30 min
B) 15-65%B in 30 min
C) 15-55%B in 30 min
D) 15-47.5%B in 30 min
E) 15-40%B in 30 min and 40%B after 30min
Flow Rate: 0.8 mL/min
Detection: UV 214 nm
Temperature: 25 °C
Concentration: 1.5 mg/mL
Injection Volume: 10 µL
Sample: MAb-X22

Keywords: Weak cation exchange, Antibodix, monoclonal antibody, elution gradient